

Release notes for ENDF/B Development dec-057\_La\_148  
evaluation

**ENDF**  
**B-VII**.dev

October 14, 2016

- **fizcon** Errors:

1. All probability distributions should be normalized to 1, this one isn't.  
*MAT=1906, MF= 8, MT=457 (1): Bad norm (b)*

```
ERROR(S) FOUND IN MAT=1906, MF= 8, MT=457
NORMALIZATION CHECK INTEGRAL= 1.04713E+00 BEFORE
```

2. Energies released in decay not adding up!  
*MAT=1906, MF= 8, MT=457 (2): Bad energy sum*

```
ERROR(S) FOUND IN MAT=1906, MF= 8, MT=457
NEUTRON AVERAGE ENERGY SUMUP FAILURE
WHOLE= 7.82987E+01 SUM= 8.66547E+01
```